

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 16-152-006

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 23120

DATE: 06/08/2016

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEAR CREEK	6.49	1.90	4.35	0.600	0.723	0.830	0.500	6.040	0.130	5522	3530	272	235	585	38.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEAR CREEK	129.8	38.0	87.1	12.0	14.5	16.6	10.0	120.8	2.6	11.0	7.1	0.5	0.5	1.2	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 86.53%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.9
C:N Ratio = 7:1
Soluble Salts = 1.1 dS/m
Organic Matter = 77.84 %
Ammonia Nitrogen = 0.022 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.23 %
Organic Nitrogen = 6.47 %
Volatile Solids = 77.84 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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